

Technical Data Sheet.

Permafleet® HS Bus Surfacer 5530



High-quality 2K HS sanding surfacer for buses

Permafleet HS Bus Surfacer 5530 is a high-quality 2K high solids surfacer, based on acrylic resins, for buses.

- Allows for easy application.
- Offers good vertical stability.
- Has outstanding filling properties.
- Is easy to sand.

For professional use only!

Spies Hecker simply closer.



An Axalta Coating Systems Brand

Permafleet® HS Bus Surfacers 5530

Product preparation - application STANDARD SANDING



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Steel, galvanised steel or soft aluminium, sanded and cleaned and coated with Wash Primer
Coil coated, sanded and cleaned
Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.
Old or original paintwork well sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
OEM Primer (e-coat), sanded and cleaned.



Surfacer		Hardener		Reducer	
Volume	Weight	Volume	Weight	Volume	Weight
8	100	1	9	10 - 15 %	7 - 10
5530		3265		6120	
		3270		6130	
		3275			



Pot life at 20°C: 1 hr - 2 hr



	Spray nozzle	Spray pressure	
Compliant	1.6 - 1.8	2 - 2.5 bar	inlet pressure
HVLP	1.5 - 1.9	0.7 bar	atomisation pressure
Membrane pump	1.1	2 - 2.5 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.2 bar	material pressure
Airmix	0.23 - 0.28	90 - 120 bar	material pressure

see manufacturer's instructions



2 - 3 coats

with intermediate flash-off: 5 min - 10 min
before bake: 10 min - 15 min



	3265 / 3270 / 3275
20 °C	12 hr - 16 hr
60 - 65 °C	45 min - 1 hr



P360 - P500



Permafleet 2K Topcoats 630/670/675
Basecoat

VOC compliant

2004/42/IIB(c)(540) 540: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

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Products

Permafleet® HS Bus Surfacers 5530

Permafleet® VHS Hardener 3265 fast

Permafleet® VHS Hardener 3270

Permafleet® VHS Hardener 3275 slow

Permafleet® Reducer 6120

Permafleet® Reducer 6130 slow

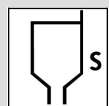
Product mix



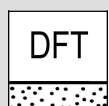
Mixing ratios with special agents are available in the productmix table on Phoenix and in the specific TDS.

The choice of hardener and Reducer should be made according to application temperature and size of repair.

3265	Accelerated fast hardener for small panels or for design work (stripes) 20-25°C.
3270	Standard hardener for all 2K CV products (20-25°C).
3275	Slow hardener for large surfaces and high temperatures (>30°C).
6120	Standard CV reducer for all CV products. (20 -25°C).
6130	Slow reducer for large surfaces and high temp. (25-30°C), to avoid overspray problems.



DIN 4: 22 - 26 s at 20°C



100 - 120 µm

Theoretical coverage

450 - 460 m²/l at 1 micron dry film thickness

Due to different hardener characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary.

Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.



Clean after use with a suitable solventbased cleaning thinner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Surplus ready for use material should not be returned to original can.
- Mix thoroughly by hand before placing the can on mixing machine.
- Addition of max. 10% Permafleet Mixing Pastes 600 or 20% Permafleet HS Topcoat 670/675 is possible.
- 15% Permasolid Elastic Additive 9050 can be added to the product. Mixing ratios are unchanged.

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Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Spies Hecker product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Spies Hecker product range, unless explicitly indicated otherwise.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.